

Title (en)  
IMAGE READER

Title (de)  
BILDLESER

Title (fr)  
LECTEUR D'IMAGES

Publication  
**EP 1624663 A1 20060208 (EN)**

Application  
**EP 04732421 A 20040512**

Priority  
• JP 2004006372 W 20040512  
• JP 2003134824 A 20030513

Abstract (en)  
An image reader (100) has a removable memory device (2) which stores authentication information for performing identity authentication of a user.  
An image reader body (1) has an authentication processing unit (6) performing the identity authentication to identify whether a user is the authorized person by checking authentication information (8) stored in the removable memory device (2) and registered authentication information (9) in advance in the image reader (100) with each other. Only when the authentication by the authentication processing unit (6) is successful, a document (3) is read by using the image reader (100), and a digital signature or approval information is added to image data (15) which has been read.

IPC 1-7  
**H04N 1/00**

IPC 8 full level  
**H04N 1/00** (2006.01); **H04N 1/32** (2006.01); **H04N 1/387** (2006.01); **H04N 1/44** (2006.01)

CPC (source: EP US)  
**H04N 1/00** (2013.01 - EP US); **H04N 1/0084** (2013.01 - EP US); **H04N 1/00854** (2013.01 - EP US); **H04N 1/00867** (2013.01 - EP US); **H04N 1/32101** (2013.01 - EP US); **H04N 1/4413** (2013.01 - EP US); **H04N 1/4426** (2013.01 - EP US)

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1624663 A1 20060208**; **EP 1624663 A4 20060524**; JP 2004343236 A 20041202; JP 4142982 B2 20080903; US 2006265743 A1 20061123; WO 2004102947 A1 20041125

DOCDB simple family (application)  
**EP 04732421 A 20040512**; JP 2003134824 A 20030513; JP 2004006372 W 20040512; US 55558905 A 20051104